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## United States Department of Agriculture,

WASHINGTON, D. C., November 29, 1913.

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### MONTHLY LIST OF PUBLICATIONS.

[NOVEMBER, 1913.]

NOTE.—Copies of any of the publications listed herein, except the *Journal of Agricultural Research* and separates therefrom and publications of the Weather Bureau, may be obtained free upon application to the Editor and Chief of the Division of Publications, United States Department of Agriculture, Washington, D. C., as long as the department's supply lasts. The edition of many of the publications is necessarily limited, and when same is exhausted applicants are respectfully referred to the superintendent of documents, Government Printing Office, Washington, D. C., who, under the provisions of the joint resolution of March 28, 1904, is empowered to have reprints made and sell them at the prices herein given. Do not apply to the superintendent of documents for publications *without sending the price of same*, as he does not distribute them except by sale. The price of any document, unless otherwise noted, is 5 cents.

*The Department of Agriculture does not distribute or control the distribution of the publications of other departments of the Government, the State boards of agriculture, or of the State agricultural experiment stations.*

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### REPORTS.

Annual Report of The Guam Agricultural Experiment Station for 1912. Pp. 29, pls. 6, figs. 7. Price, 5 cents.

Report of the Chief of the Division of Accounts and Disbursements, 1913. Pp. 5.

Report of the Appointment Clerk, 1913. Pp. 3.

Report of the Chief of the Bureau of Biological Survey, 1913. Pp. 14.

Report of the Editor, 1913. Pp. 14.

Report of the Entomologist, 1913. Pp. 14.

Report of the Director of the Office of Experiment Stations, 1913. Pp. 14.

Report of the Federal Horticultural Board, 1913. Pp. 11.

Report of the Insecticide and Fungicide Board, 1913. Pp. 3.

Report of the Librarian, 1913. Pp. 8.

Report of the Director of the Office of Public Roads, 1913. Pp. 13.

Report of the Chief of the Bureau of Soils, 1913. Pp. 8.

Report of the solicitor, 1913. Pp. 28.

Report of the Chief of the Weather Bureau, 1913. Pp. 8.

#### SERIALS.

Journal of Agricultural Research. Vol. 1. No. 2. November, 1913. Contents: The Occurrence of a Cotton Boll Weevil in Arizona. By W. Dwight Pierce.—The Diagnosis of Dourine by Complement Fixation. By John R. Mohler, Adolph Eichhorn, and John M. Buck.—Three Undescribed Heart-Rots of Hardwood Trees, Especially of Oak. By W. H. Long.—Individual Variation in the Alkaloidal Content of Belladonna Plants. By Arthur F. Sievers.—The Pubescent-Fruited Species of *Prunus* of the Southwestern States. By Silas C. Mason. Pp. 89-178, pls. 6-16, figs. 8. Price, 25 cents.

NOTE.—The JOURNAL OF AGRICULTURAL RESEARCH will be distributed free *only* to the libraries of agricultural colleges and experiment stations, to large universities, technical schools, and such institutions as make suitable exchanges with the department. It will not be sent free to individuals. The superintendent of documents will receive subscriptions for this publication, the price being \$2.50 per volume of 12 numbers.

Experiment Station Record. Vol. XXIX. No. 5. October, 1913. E. W. Allen, Ph. D., editor. Pp. 401-500. Price, 15 cents.

The record contains numerous abstracts of the publications of the agricultural experiment stations and kindred institutions in this and other countries, articles and editorials on topics of special interest in agricultural science by American and foreign experts, and notes on the experiment stations. The superintendent of documents has fixed the price of this serial, which is now issued in two volumes a year, nine numbers each, at \$1 a volume.

#### SOIL SURVEYS.

Soil Survey of Chester County, South Carolina. By W. E. McLendon and G. A. Crabb. Pp. 41, fig. 1, map. (From F. O. Soils, 1912.) Price, 15 cents.

Soil Survey of La Crosse County, Wisconsin. By W. J. Geib and Clarence Lounsbury, of the U. S. Department of Agriculture, and T. J. Dunnewald, of the Wisconsin Geological and Natural History Survey. Pp. 45, fig. 1, map. (From F. O. Soils, 1911.) Price, 15 cents.

#### BULLETINS.

The Refrigeration of Dressed Poultry in Transit. By M. E. Pennington, Chief, Food Research Laboratory; A. D. Greenlee, Assistant Chemist; H. C. Pierce, E. Witmer, H. A. McAleer, M. K. Jenkins, J. S. Hepburn, M. O. Stafford, H. C. Robertson, and E. L. Connolly. Pp. 35, pl. 1, figs. 19. Contribution from the Bureau of Chemistry. Nov. 5, 1913. (Department Bulletin 17.) Price, 10 cents.

Bouillon Cubes: Their Contents and Food Value Compared with Meat Extracts and Home-made Preparations of Meat. By F. C. Cox, Physiological Chemist. Pp. 7, figs. 10. Contribution from the Bureau of Chemistry. Nov. 5, 1913. (Department Bulletin 27.) Price, 5 cents.

Experiments in Bulb Growing at the United States Bulb Garden at Bellingham, Washington. By P. H. Dorsett, Plant Introducer in Charge of Plant-Introduction Field Stations. Pp. 21, figs. 21. Contribution from the Bureau of Plant Industry. Nov. 11, 1913. (Department Bulletin 28.) Price, 5 cents.

Crew Work, Costs, and Returns in Commercial Orcharding in West Virginia. By J. H. Arnold, Agriculturist, Office of Farm Management. Pp. 24, figs. 3. Contribution from the Bureau of Plant Industry. Nov. 21, 1913. (Department Bulletin 29.) Price, 5 cents.

Cereal Investigations at the Neph Substation. By P. V. Cardon, Scientific Assistant, Office of Cereal Investigations. (In Cooperation with the Utah Agricultural Experiment Station.) Pp. 50, figs. 9. Contribution from the Bureau of Plant Industry. Nov. 25, 1913. (Department Bulletin 30.) Price, 10 cents.

An Example of Successful Farm Management in Southern New York. By M. C. Burritt, Assistant Agriculturist, and John H. Barron, Agent, Office of Farm Management. Pp. 24, figs. 5. Contribution from the Bureau of Plant Industry. Nov. 22, 1913. (Department Bulletin 32.) Price, 5 cents.

Studies of Primary Cotton Market Conditions in Oklahoma. By Wells A. Sherman, Assistant in Market Surveys; Fred. Taylor, Cotton Technologist; and Charles J. Brand, Chief. Pp. 36. Contribution from the Office of Markets. Nov. 15, 1913. (Department Bulletin 36.) Price, 5 cents.

Seed Selection of Egyptian Cotton. By Thomas H. Kearney, Physiologist, Alkali and Drought Resistant Plant Investigations. Pp. 8. Contribution from the Bureau of Plant Industry. Nov. 19, 1913. (Department Bulletin 38.) Price, 5 cents.

Experiments in the Use of Sheep in the Eradication of the Rocky Mountain Spotted Fever Tick. By H. P. Wood. Pp. 11. Contribution from the Bureau of Entomology. Nov. 22, 1913. (Department Bulletin 45.) Price, 5 cents.

Lessons for American Potato Growers from German Experiences. By W. A. Orton, Pathologist in Charge of Cotton and Truck Disease and Sugar-Plant Investigations. Pp. 12. Contribution from the Bureau of Plant Industry. Nov. 25, 1913. (Department Bulletin 47.) Price, 5 cents.

The Use Book: A Manual for Users of the National Forests. [Fourth Revision.] Pp. 88. (Forest Service.) Price, 10 cents.

#### FARMERS' BULLETINS.

The Agricultural Outlook. Contribution from the Bureau of Statistics. Nov. 11, 1913. Contains estimates of the amount and value of the principal crops produced in the United States in 1913. Pp. 14. (Farmers' Bulletin 563.)

NOTE.—The Agricultural Outlook will be issued at irregular intervals as a Farmers' Bulletin, superseding the Crop Reporter, which has been discontinued.

#### SEPARATES.

Drainage Investigations, 1911-12. By H. H. Barrows, Office Engineer, Drainage Investigations. Pp. 29-37. (From Annual Report Office of Experiment Stations, 1912.)

Farmers' Institutes and Agricultural Extension Work in the United States, 1912. By John Hamilton, Farmers' Institute Specialist. Pp. 333-383. (From Annual Report Office of Experiment Stations, 1912.)

Progress in Agricultural Education, 1912. By C. H. Lane, Assistant in Agricultural Education. Pp. 279-332, pls. 7, figs. 3. (From Annual Report Office of Experiment Stations, 1912.)



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## PUBLICATIONS OF THE WEATHER BUREAU.

Publications of the Weather Bureau are obtainable only from the Chief of the Weather Bureau or the Superintendent of Documents, Government Printing Office, at the prices noted herein.

Monthly Weather Review, vol. 41, No. 8, August, 1913. Pp. 1131-1284, maps 2, charts 7. (W. B. No. 515.) Price, 35 cents; \$4 a year.

National Weekly Weather Bulletin No. 30, for November, 1913, reporting temperature and rainfall, with a summary of weather conditions throughout the United States. Weekly April-September, Monthly remainder of year. Price, 25 cents a year.

JOS. A. ARNOLD,

*Editor and Chief Division of Publications.*

Approved.

D. F. HOUSTON,  
*Secretary of Agriculture.*

